## **Senate Majority Committee Clerks**

From:

Vince Tamburrino < vincetamburrino@gmail.com>

Sent:

Tuesday, August 30, 2016 2:08 AM

To:

The Office of Senator Horn; The Office of Senator Schmidt; The Office of Senator Brandenburg; The Office of Senator Stamas; The Office of Senator Warren; The Office of

Senator Bieda; Senate Majority Committee Clerks; mike@teamsterslocal337.com;

Teamsterslocal332@teamsters332.com

Subject:

RE: Comments about Autonomous Vehicle Meeting on 8/31/16 Regarding Bills SB 995,

SB 996, SB 997, SB 998

## Greetings,

I am writing this email to comment and voice concerns about the research and development of autonomous vehicles that do not have a licensed, professional driver behind the wheel as a fail-safe in the event of equipment failure. Whether digital or mechanical, no machine is infallible. Neither are humans. Which is why the best chance to mitigate failures is a marriage of both man and machine. Having vehicles traverse public roads and highways autonomously, unoccupied, would make the general public involuntary subjects in these experiments during the research and development phase of this technology. Furthermore, having a professional driver in the driver seat at all times does not diminish the efforts of companies to build completely autonomous vehicles. This should be about public safety, not political optics. Google (now Alphabet) is one of the leaders in the development of autonomous vehicles and have had many dozens of small accidents regarding their vehicles, those reports can be found here:

https://www.dmv.ca.gov/portal/dmv/detail/vr/autonomous/autonomousveh\_ol316+

And their current prototypes are travel less than 25MPH.

Without a live human to remedy the situation or interact with police, there could have been a potential for more collateral damage or traffic.

I sincerely hope the members of the committee understand that requiring a licensed (preferably professional driver) during the testing of autonomous vehicles does not diminish the efforts of achieving complete autonomy and considering this field is highly capital intensive it does not place any undue hardship on the (well funded) companies pursuing this development.

Sincerely, Vincent Tamburrino